UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

34610

7590

05/21/2007

KED & ASSOCIATES, LLP P.O. Box 221200 Chantilly, VA 20153-1200

EXAMINER PERRIN, JOSEPH L				
1746				
DATE MAILED: 05/21/20	007			

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/607,549	06/27/2003	Jae Cheol Lyu	K-103C	7415

TITLE OF INVENTION: PENETRATION TYPE WASHING MACHINE, METHOD FOR CONTROLLING THE SAME, AND TUB COVER FOR THE

SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	. 08/21/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further of indicated unless correcte maintenance fee notificate	d below or directed oth	ng the Patent, advance of nerwise in Block 1, by (	orders and notification of a) specifying a new corr	maintenance fees we espondence address;	ill be a and/or	mailed to the current of (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
		ock 1 for any change of address)	Fe	e(s) Transmittal Thi	s certif	icate cannot be used for	domestic mailings of the rany other accompanying t or formal drawing, must
34610	7590 05/21	/2007	114				
KED & ASSOC P.O. Box 221200 Chantilly, VA 20	, ,		[ ] St ad tra	nereby certify that the stess Postal Service was dressed to the Mail insmitted to the USP	is Fee(s tith suf Stop TO (57	of Mailing or Transm s) Transmittal is being ficient postage for first ISSUE FEE address a 1) 273-2885, on the da	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
							(Depositor's name)
				-			(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/607,549	06/27/2003		Jae Cheol Lyu			K-103C	7415
FITLE OF INVENTION SAME	: PENETRATION TYP	PE WASHING MACHIN	IE, METHOD FOR CON	TROLLING THE S	AME,	AND TUB COVER F	OR THE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	08/21/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	7			•
PERRIN, J	OSEPH L	1746	068-148000	_			
CFR 1.363).  Change of corresponders form PTO/SB  "Fee Address" indip PTO/SB/47; Rev 03-0 Number is required.  ASSIGNEE NAME AI  PLEASE NOTE: Univ	cation (or "Fee Address 2 or more recent) attach  ND RESIDENCE DATA ess an assignee is ident in 37 CFR 3.11. Comp	"Indication form ned. Use of a Customer  A TO BE PRINTED ON ified below, no assignee	2. For printing on the (1) the names of up or agents OR, alterna (2) the name of a sin registered attorney or 2 registered patent at listed, no name will be the part of the p	to 3 registered patentively, gle firm (having as a agent) and the nam torneys or agents. If e printed.  ype) patent. If an assign assignment.	memb es of u no nam	er a 2 p to le is 3	cument has been filed for
Please check the appropri	<u> </u>						up entity Government
As. The following fee(s) are submitted:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			<ul> <li>4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)</li> <li>A check is enclosed.</li> <li>Payment by credit card. Form PTO-2038 is attached.</li> <li>The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).</li> </ul>				
a. Applicant claims	rus (from status indicated s SMALL ENTITY statu d Publication Fee (if requ	us. See 37 CFR 1.27.	☐ b. Applicant is no lo	nger claiming SMAI	LL ENT	ΓΙΤΥ status. See 37 CF	
nterest as shown by the r	ecords of the United Sta	tes Patent and Trademark	k Office.			,	
Authorized Signature				Date			
Typed or printed name							
This collection of information application. Confident submitting the completed his form and/or suggestion.	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this bu	CFR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the	on is required to obtain or 1.14. This collection is ey depending upon the induction Office Chief Information Office.	retain a benefit by the stimated to take 12 reividual case. Any cocer, U.S. Patent and	he publ ninutes mment Traden	ic which is to file (and to complete, including s on the amount of tim ark Office, U.S. Depar	by the USPTO to process) gathering, preparing, and e you require to complete truent of Commerce, P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/607,549 06/27/2003		5/27/2003	Jae Cheol Lyu	K-103C	7415	
34610	7590	05/21/2007		EXAMINER		
KED & ASSO	CIATES, 1	PERRIN, JOSEPH L				
P.O. Box 221200				ART UNIT	PAPER NUMBER	
Chantilly, VA 2	Chantilly, VA 20153-1200					
				DATE MAILED: 05/21/2007		

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.